



Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

jam

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|-------------------------|----------------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application / Conf. No. | 10/729,658 / |
| | Filing Date | December 05, 2003 |
| | First Named Inventor | Ping-Chen Liu |
| | Examiner Name | Unknown |
| | Art Unit | |
| | Patent No. | |
| Mail Stop: | | |
| Express Mail Receipt No. | | |
| Total Number of Pages in This Submission | | Attorney Docket Number X-1175 US |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) | <input type="checkbox"/> After Allowance Communication to |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Declaration / Oath | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Affidavit(s)/declaration(s) | <input type="checkbox"/> Petition - | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> To Convert a Provisional Application | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Change Status to LARGE ENTITY | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | One Copy Each of the Two (2) References Cited |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental) | <input type="checkbox"/> Request for Refund | |
| <input checked="" type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) | Remarks | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--|----------------------------|---|
| Firm or Customer Number | 24309 (Customer Number) | Reg. Number 51,959 |
| Attn: Justin Liu | | |
| Signature | | |
| Date | January 23, 2004 | Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 |

| CERTIFICATE OF MAILING | | | |
|---|----------------|------|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: January 23, 2004 | | | |
| Typed or Printed Name | Julie Matthews | | |
| Signature | | Date | January 23, 2004 |

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



PATENT

IN THE UNITED STATES PATENT OFFICE

Applicant: Ping-Chen Liu
Assignee: Xilinx, Inc.
Title: "A Merged Charge Pump"

Serial No.: 10/729,658 File Date: December 5, 2003
Examiner: Unknown Art Unit: Unknown
Docket No.: X-1175 US

COMMISSIONER FOR PATENTS
P.O. BOX 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

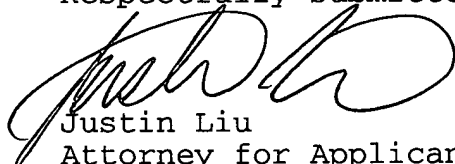
Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicant brings to the attention of the Examiner the Two (2) references listed in the attached Form PTO-1449. A copy of each is enclosed herein.

This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

Respectfully submitted,



Justin Liu
Attorney for Applicant
Reg. No. 51,959

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 23, 2004.

Julie Matthews
Name


Signature

JL: jam



Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

Complete if Known

| | |
|--------------------------------|-------------------|
| Applicati n / C nf. N . | 10/729,658 / |
| Filing Dat | December 05, 2003 |
| First Named Inventor | Ping-Chen Liu |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | X-1175 US |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.**



| | | | |
|---|---|--------------------------|-------------------|
| Substitute for form 1449A/PTO | | Complete if Known | |
| | | Applicant / Conf. No. | 10/729,658 / |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Filing Date | December 05, 2003 |
| | | First Name and Inventor | Ping-Chen Liu |
| | | Art Unit | Unknown |
| | | Examiner Name | Unknown |
| | | Attorney Docket Number | X-1175 US |
| Sheet | 2 | of | 2 |

| OTHER - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | TANZAWA, TORU; "Circuit Techniques for a 1.8-V-Only NAND Flash Memory," IEEE Journal of Solid-State Circuits, January 2002, Vol. 37, No. 1, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.